

CLAIMS

1. A carriage for a window lifter, comprising:

a base part that is movably mountable on a rail in a vehicle;

a clamping part mounted on the base part, wherein the base part and the clamping part accommodate a vehicle pane therebetween; and

an arresting mechanism that secures the clamping part on the base part in at least two positions, each position corresponding to a different mounting orientation.
2. The carriage as claimed in claim 1, wherein the arresting mechanism comprises a clamping screw which can be screwed into a bore in the base part so that the clamping part can be tensioned against the base part.
3. The carriage as claimed in claim 2, wherein the carriage is symmetrical with respect to an axis extending through the bore for the clamping screw.
4. The carriage as claimed in claim 1, wherein the arresting mechanism comprises a plurality of recesses and a tab that engages one of said plurality of recesses based on a desired mounting orientation to mount the clamping part to the base part in one of said at least two positions.
5. The carriage as claimed in claim 4, wherein the tab is formed at an end of the clamping part and wherein the recesses are disposed in the base part.
6. The carriage as claimed in claim 5, wherein the plurality of recesses comprise diametrically opposed pairs of recesses.
7. The carriage as claimed in claim 1, wherein the arresting mechanism comprises an elongate recess and a tab that engages a portion of the elongate recess based on the mounting orientation, wherein the tab engages a different portion of the elongate recess for each of said at least two positions.
8. The carriage as claimed in claim 7, wherein the elongated recess is arcuate.

9. The carriage as claimed in claim 1, further comprising a nipple holder that can receive a nipple of a cable via which the carriage can be moved along the rail.

10. The carriage as claimed in claim 1, further comprising at least one resilient pad disposed between the clamping part and the base part, wherein the pad forms a pocket for receiving the vehicle pane.

11. The carriage as claimed in claim 10, further comprising at least one barb on the base part that engages the pad to retain the pad on the clamping part.

12. The carriage as claimed in claim 11, wherein said at least one barb comprises a plurality of barbs, each barb associated with one of said at least two positions of the clamping part.

13. A carriage for a window lifter, comprising:

a base part that is movably mountable on a rail in a vehicle, the base part having a bore, wherein the carriage is symmetrical with respect to an axis extending through the bore;

a clamping part mounted on the base part, wherein the base part and the clamping part accommodate a vehicle pane therebetween;

an arresting mechanism that secures the clamping part on the base part in at least two positions, each position corresponding to a different mounting orientation, wherein the arresting mechanism comprises a clamping screw which can be screwed into the bore in the base part so that the clamping part can be tensioned against the base part; and

at least one resilient pad disposed between the clamping part and the base part, wherein the pad forms a pocket for receiving the vehicle pane.

14. The carriage as claimed in claim 13, wherein the plurality of recesses comprise diametrically opposed pairs of recesses disposed with respect to a middle axis of the bore in the base part and a tab that engages one of said plurality of recesses based on a desired mounting orientation to mount the clamping part to the base part in one of said at least two positions, and.

15. The carriage as claimed in claim 14, wherein the tab is formed at an end of the clamping part and wherein the recesses are disposed in the base part.

16. The carriage as claimed in claim 13, wherein the arresting mechanism further comprises an arcuate elongate recess and a tab that engages a portion of the elongate recess based on a desired mounting orientation, wherein the tab engages a different portion of the elongate recess for each of said at least two positions, and wherein a center of curvature of the elongated recess aligns with a center of the clamping screw.

17. The carriage as claimed in claim 13, further comprising a nipple holder that can receive a nipple of a cable via which the carriage can be moved along the rail.

18. The carriage as claimed in claim 13, further comprising at least one barb on the base part that engages a lip on the pad to retain the pad on the clamping part.

19. The carriage as claimed in claim 18, wherein said at least one barb comprises a plurality of barbs, each barb associated with one of said at least two positions of the clamping part.